

C-FL-A-RTF1/RTS1 Series

Premium LED Floodlight - Small
Replaces 175W MH / 150W PSMH

C-LITE
LED LIGHTING BY **CREE**



Wide



Narrow



AVAILABLE WITH BEAM SPREADS UP TO 107°

Premium LED Floodlight - Small delivers a big punch (over 7000 lumens), while only taking a small bite out of your wallet. With beam spreads up to 107°, you have the flexibility to light almost any flood application.

EFFICIENT

- Delivers up to 16% more lumens than comparable HID fixtures
- Comparable to 175W MH fixtures while using only 76 watts

VERSATILE

- 50° and 107° beam angles for a wide range of applications

RECOMMENDED USE

- Building facades
- Security
- Uplighting for signs & displays

INPUT VOLTAGE

- Universal (120V through 277V Operation)

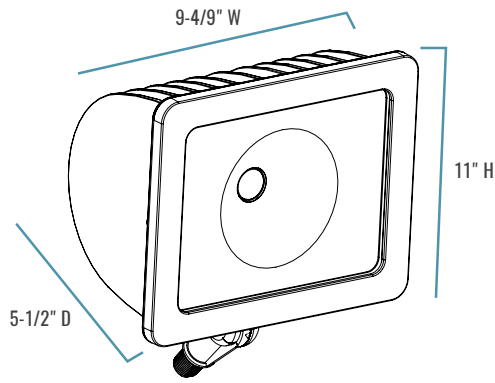
CERTIFICATIONS:



US: c-lite.com

T (800) 236-6800 F (262) 504-5415

C-FL-A-RTF1/RTS1 Series



Series overview

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT
5-1/2" L x 9-4/9" W x 11" H	6.16 lbs.	10 to 20 feet

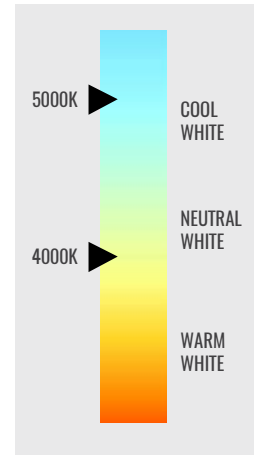
Fixture Specifications

HOUSING	Low-copper, die-cast aluminum housing • Dark bronze polyester powder-coat finish
LENS ASSEMBLY	Tempered glass lens is thermal, shock and impact resistant Polycarbonate reflector
MOUNTING	Includes 1/2" adjustable fitter

Electrical Performance

OPERATING MINIMUM	LIFESPAN <small>L₇₀ AT 25°C (77°F)</small>	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
-40°C (-40°F)	Estimated >100,000 Hours	< 0.9	< 20%	No
INPUT VOLTAGE	120V	208V	240V	277V
CURRENT DRAW (Amps)	0.62A	0.36A	0.31A	0.27A

CORRELATED COLOR TEMPERATURE (CCT)



Warranty and Certifications

Warranty	UL Listed	Energy Star
5-Year Limited*	Wet Locations (0° tilt only)	N/A

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Output Specifications

SKU	Light Output	Color Temp (see chart)	Power Consumption	Color Accuracy	Distribution	Replaces
C-FL-A-RTF1-7L-50K-DB	7,400 Lumens	Cool White (5000K)	74W	≥ 70 CRI	107° Flood (Wide)	175W MH / 150W PSMH
C-FL-A-RTF1-8L-40K-DB	8,000 Lumens	Neutral White (4000K)	74W	≥ 70 CRI	107° Flood (Wide)	175W MH / 150W PSMH
C-FL-A-RTS1-7L-50K-DB	7,400 Lumens	Cool White (5000K)	74W	≥ 70 CRI	50° Flood (Narrow)	175W MH / 150W PSMH
C-FL-A-RTS1-8L-40K-DB	8,000 Lumens	Neutral White (4000K)	74W	≥ 70 CRI	50° Flood (Narrow)	175W MH / 150W PSMH